Canon

MSDS#: PRT-0033-203

MATERIAL SAFTY DATA SHEET

RadioShack
Cat. No. 26-2109

Canon U.S.A., Inc.
One Canon Plaza
Lake Success, NY 11042
Telephone: (516) 328-5600

24 hr. Emergency Contact
CHEMTREC: (800) 424-9300
Date of preparation: 4/93
Date of revision: 2/99

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 IDENTIFICATION OF THE SUBSTANCE OF PREPARATION

PRODUCT NAME: Canon BJI-201 Ink Cartridge Magenta

ITEM No.: F47-0501-400

DESCRIPTION: Magenta Ink Cartridge for BJC-600 Series Printers.

1.2 COMPANY IDENTIFICATION

Manufacturer: Canon Inc., Tokyo Japan
30-2, Shimomaruko 3-chome, Ohta-Ku
Tokyo Japan
Phone No.: 03-3758-2111

Supplier: Canon USA, Inc.
One Canon Plaza
Lake Success, NY 11042
ull on Phone No.: (516) 328-5600

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Weight %	(CAS Reg. No.)	Component
60 - 70	(007732-18-5)	Water
5 - 10	(000056-81-5)	*Glycerin
5 - 10	(----------)	Water Soluble Organic Compound
10 - 15	(----------)	Water Soluble Organic Solvent

* See SECTION 8 for further information.

Manufacturer contact states all other information is proprietary.

SECTION 3. HAZARDS INDENTIFICATION

** EMERGENCY OVERVIEW **

Low Hazard For Recommended Handling.

HMIS RATINGS: Health = 1, Flammability = 0, Reactivity = 0
NFPA RATINGS: Health = 0, Flammability = 1, Reactivity = 0

Note: NFPA-HMIS ratings involve data and interpretations that may vary from company to company. They are intended only for rapid, general identification of magnitude of specific hazard(s). To deal adequately with safe handling of this material, all information contained in this MSDS must be considered.

SECTION 4. FIRST AID MEASURES

Inhalation: If symptommatic, move to fresh air. Get medical attention if symptoms persist.

Eyes: Any material that contacts the eye should be washed out immediately with water. Get medical attention if symptoms occur.

Skin: Wash with soap and water. Get medical attention if symptoms occur.

Ingestion: Drink 1-2 glasses of water. Get medical attention.

SECTION 5. FIRE FIGHTING MEASURES

Flash Point (Method Used):	Tag (Closed Cup); Does not ignite
Ignition Temperature:	ND
Flammability:	ND
Flammable Limits:	ND
Extinguishing Media:	Water spray, carbon dioxide (CO2), dry chemical.
Special Fire Fighting Procedures:	None.
Hazardous Combustion Products:	Carbon dioxide, carbon monoxide.
Unusual Fire and Explosion Hazards:	None

SECTION 6. ACCIDENTAL RELEASE MEASURES

Use absorbent material to soak up spilled excess ink.

SECTION 7. HANDLING AND STORAGE

Personal Protective Measures:	Use with adequate ventilation. Wash thoroughly after handling.
Prevention of Fire and Explosion:	Keep from contact with oxidizing materials.
Storage:	Keep container closed. Store in cool, ventilated area.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

Glycerin: (as Mist)	OSHA (PEL/TWA)	10mg/m3 (total dust) 5mg/m3 (respirable fraction)
	ACGIH (TLV/TWA)	10mg/m3 (total dust)

Ventilation:	Good ventilation (typically 4-6 room volumes per hour) should be used. Ventilation rates should be matched to conditions.
Personal Protection:	Good industrial hygienic practices should be followed which includes preventing eye contact, minimizing skin contact, and inhalation.
Respiratory Protection:	None should be needed.
Eye Protection:	It is good industrial hygienic practice to minimize eye contact.
Skin Protection:	For operations where prolonged contact or repeated skin contact may occur, impervious gloves should be worn.

Decontamination Facilities: Normal Washing facilities.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Liquid
Color:	Red (Magenta)
Odor:	Mild odor
Specific Gravity (Water=1):	1.07 - 1.08
Vapor Pressure:	ND
Vapor Density (Air=1):	ND
Evaporation Rate (n-Butyl Acetate=1):	ND
Boiling Point:	ND
Melting Point:	N/A
Solubility in Water:	Miscible
Solubility in Organic Solvents:	Glycerin
pH:	6 to 10

SECTION 10. TOXICOLOGICAL INFORMATION

Stability:	Stable
Incompatibility:	Strong oxidizing agents.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	As with any other organic material, combustion will produce Carbon Monoxide, Carbon Dioxide and oxides of nitrogen.

SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation:	Expected to be a low hazard for recommended handling.
Eye:	No specific hazard known. May cause transient irritation.
Skin:	Expected to be low hazard for recommended handling.
Ingestion:	Expected to be low ingestion hazard.

Mutagenicity: Negative (Salmonella Typhimurium Assay Ames Test)

SECTION 12. ECOLOGICAL INFORMATION

This material has not been tested for environmental effects. In a spill situation this material may be visually unpleasant; however, it is not expected to cause any adverse environmental effects.

SECTION 13. DISPOSAL CONSIDERATIONS:

Incinerate or landfill; Can be incinerated when in compliance with local regulations. Discharge, treatment, or disposal may be subject to federal, state, or local laws. Exhausted cartridge may be considered plastic waste.

SECTION 14. TRANSPORTATION INFORMATION:

SHIPPING NAME:	Not regulated
HAZARD CLASS:	N/A
UN No.:	N/A

SECTION 15. REGULATORY INFORMATION

- Material(s) known to the State of California to cause cancer: NONE.
- Material(s) known to the State of California to cause adverse reproductive effects: NONE.
- Carcinogenicity Classification (components present at 0.1% or more) NONE.
- International Agency for Research On Cancer (IARC): NONE.
- American Conference of Governmental Industrial Hygienists (ACGIH): NONE
- National Toxicology Program (NTP): NONE.
- Occupational Safety and Health Administration: NONE.
- Chemical(s) subject to reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372: NONE.
- TSCA Status: All chemical ingredients found on TSCA Inventory.
- RCRA Status: If discarded in its purchased form, this product would not be hazardous waste either by listing or characteristic. However, under RCRA, it is the responsibility of the end-user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as hazardous waste. 40 CFR 261.20-24.

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SECTION 16. OTHER INFORMATION

U.S./Canada Label Statments: LOW HAZARD FOR RECOMMENDED HANDLING.
Use with adequate ventilation.
IN CASE OF FIRE: Use water spray, carbon dioxide (CO2), or dry chemical.
IN CASE OF SPILL: Use absorbent material to soak up ink. Spill area may be flushed with water.

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers and the protection of the environment.

PREPARED BY: Quality Management Department
Canon USA, Inc.
TELEPHONE No.: 1-800-OK-CANON

N/A = Not Applicable
ND = Not Determined